

BY terrories CATALOG No. 82

A fence for every purpose

INTRODUCTORY



FENCES identified by this well-known shield are backed with all the experience and skill accumulated through 59 years as

a manufacturer of quality FENCES.

We are at your service through a nation-wide organization of trained sales and erection representatives.

EXCLUSIVE FEATURES

Among the exclusive constructional features are Patented, 3-ribbed channel rails; slip-over rail connections to maintain unbroken, the horizontal line of the rails, and beam line posts, designed primarily for FENCE use and obviating the need for unsightly back bracing.

With such features, Stewart FENCES bear out the truth of the statement that value is remembered long after price is forgotten.

MATERIAL SPECIFICATIONS

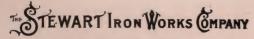
Stewart FENCES and GATES described within this catalog are recommended and furnished in mild steel by reason of its endurance having been proved during over more than a half century of manufacturing experience.

CAULKED PICKET CONSTRUCTION

Standard practice with our company is to caulk pickets to the rails, thus providing FENCE panels which can be accommodated to minor variations in grade without breaking the bond between rails and pickets. Therefore, caulked FENCE is recommended, but welded FENCE can be furnished at a small extra charge upon request.



Main Offices and Plant, Covington, Ky.
(Opposite Cincinnati)



P. O. Box No. 1039 Cincinnati, 1, Ohio



GENERAL INFORMATION

IN MAKING UP AN ORDER

Designate design number of FENCE, GATES and POSTS, the height of FENCE when set, and whether the FENCE is to set in ground or on brick, stone or concrete coping. Each order should be accompanied by a diagram with all measurements and grade conditions plainly indicated.

LENGTH OF PANELS

Panel lengths, usually 8'4", must be governed by picket spacing and other construction factors. Special length panels entail an extra charge.

HEIGHT OF FENCES

Measurements of standard height FENCES are from ground line to top of pickets, allowing about 3" clearance between bottom of picket and grade line.

GRADING

On grades of $\frac{5}{8}$ " per foot, or more, an extra charge is required. Some designs cannot be graded over $\frac{1}{2}$ " per foot. See footnotes under fence illustrations.

FENCES FOR COPING

If FENCE is to set in coping, furnish outside measurements of coping, height and width of same. If coping is to be built after FENCE is erected, so specify. If there is a break in coping at GATE-WAYS, necessitating making GATES with a drop, specify the drop from top of coping to grade. Unless otherwise ordered, FENCES for coping will be furnished for caulking directly into coping with lead or similar material.

SPECIAL FEATURES

Special embellishments, such as name plates, insignia, or variations in design, for the purpose of distinctiveness, are available upon application.

BOOK OF DESIGNS

A "Book of Designs" presenting actual photographic illustrations of definitely distinctive and individualistic treatments in property FENCING and ENTRANCE-WAY GATES is available for the asking.

FINISH OF MATERIALS

FENCES are painted one shop coat of STEWART Special Black or Red Oxide. We have facilities for hot-dip galvanizing which greatly increases the life of a FENCE.

ERECTING

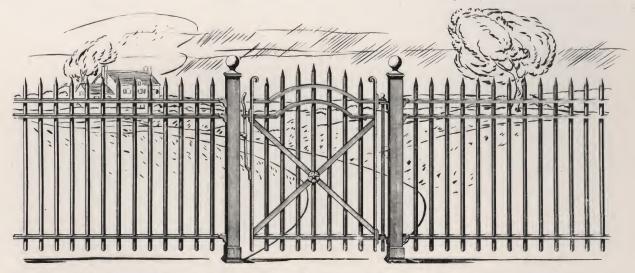
When warranted, we will contract to erect FENCE in place, or furnish an experienced erection superintendent to supervise the erection. For those who prefer to do their own fence erecting we furnish complete instructions with setting plans.

STEWART IRON FENCES BEAUTIFY AND PROTECT



The ever popular square picket fence; its simplicity is the very essence of its distinction. See construction notes below

Design Number	Size of Pickets	Matching Gates	Height of Fence When Set	End, Corner and Gate Posts
70-S	3/8" Sq.	No. 5 Single—No. 13 Double	37''-42''-48''	No. 16 See Note Below
71-S 72-S	½" Sq. ⅓" Sq.	No. 5 Single—No. 13 Double No. 5 Single—No. 13 Double	37''-42''-48'' 37'' to 60''	No. 16 See Note Below No. 16 See Note Below
73-S 74-S	3/4" Sq.	No. 5 Single—No. 13 Double	37" to 72" 37" to 72"	No. 16 See Note Below No. 16 See Note Below
74-5	7/8" Sq.	No. 5 Single—No. 13 Double	37 to 72	No. 16 See Note Below



The three rail, square picket Fence, with forged pointed pickets, is a tence of highly dignified simplicity. It is equally a fence for private estates, residential property, schools, or other institutions of dignity. See construction notes below.

Design Number	Size of Pickets	Matching Gates	Height of Fence When Set	End. Corner and Gate Posts
88-S	3/8" Sq.	No. 7 Single—No. 17 Double	37"-42"-48"	No. 16 See Note Below
89-S	1/2" Sq.	No. 7 Single—No. 17 Double	37"-42"-48"	No. 16 See Note Below
90-S	5/8" Sq.	No. 7 Single—No. 17 Double	37" to 60"	No. 16 See Note Below
91-S	3/4" Sq.	No. 7 Single—No. 17 Double	37" to 72"	No. 16 See Note Below
92-S	7/8" Sq.	No. 7 Single—No. 17 Double	37" to 72"	No. 16 See Note Below

NOTES

- 1. For other styles of End, Corner and Gate Posts, see page 11.
- 2. Designs with $\frac{3}{6}$ and $\frac{1}{2}$ pickets are furnished with $\frac{1}{4}$ x $\frac{1}{2}$ channel rails; with $\frac{5}{6}$ pickets $\frac{1}{2}$ x $\frac{5}{6}$ channel rails; with $\frac{3}{4}$ and $\frac{7}{6}$ pickets $\frac{2}{x}\frac{3}{4}$ channel rails.
- 3. All $\frac{3}{8}$ " and $\frac{1}{2}$ " pickets are spaced 4 inches on centers; heavier pickets are spaced 5 inches on centers.
- 4. For actual picket and channel rail sizes, see page 12.
- 5. For line post sizes, see pages 11 and 12.
- 6. For weights, see price list.
- 7. Designs shown on this page may be had with any of the ornamental picket tops catalogued on page 12 as available for these sized pickets, at an additional charge.

IRON FENCES FOR PROPERTIES OF DISTINCTION



A square set, apex-topped square picket fence. Regularly furnished with open section beam line posts. See page 12. See construction notes below.

Design	Size of	Matching	Height of	End, Corner
Number	Pickets	Gates	Fence When Set	and Gate Posts
110-S	1/2" Sq.	No. 8 Single—No. 18 Double	37"-42"-48"	No. 38 Shown or No. 16 See Note Below
111-S	5/8" Sq.	No. 8 Single—No. 18 Double	37" to 60"	No. 38 Shown or No. 16 See Note Below
112-S	3/4" Sq.	No. 8 Single—No. 18 Double	37" to 72"	No. 38 Shown or No. 16 See Note Below
113-S	7/8" Sq.	No. 8 Single—No. 18 Double	37" to 72"	No. 38 Shown or No. 16 See Note Below



An ornamental three rail, square set, square picket fence, with forged-pointed pickets. The rings impart an ornamental character, Recommended for enclosing property of consequence. See construction notes below.

CIIdidoloi, Iloc	0	property of contract the contra		
Design	Size of	Matching	Height of	End, Corner and Gate Posts
Number	Pickets	Gates	Fence When Set	
114-S	1/2" Sq.	No. 7 Single—No. 17 Double	37"-42"-48"	No. 16 See Note Below
115-S	5/8" Sq.	No. 7 Single—No. 17 Double	37" to 60"	No. 16 See Note Below
116-S	3/4" Sq.	No. 7 Single—No. 17 Double	37" to 72"	No. 16 See Note Below
117-S	7/8" Sq.	No. 7 Single—No. 17 Double	37" to 72"	No. 16 See Note Below

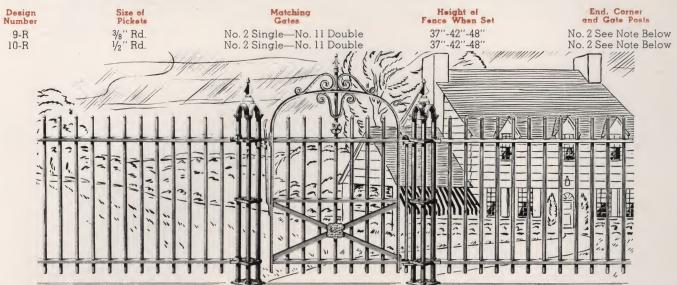
NOTES

- 1. For other Styles of End, Corner and Gate Posts, see page 11.
- 2. Designs with $\frac{1}{2}$ " pickets are furnished with $\frac{1}{4}$ " $\frac{x^{1}}{2}$ " channel rails; with $\frac{5}{8}$ " pickets $\frac{1}{2}$ " $\frac{5}{8}$ " channel rails; with $\frac{3}{4}$ " and $\frac{7}{8}$ " pickets $\frac{2}{x^{3}}$ 4" channel rails.
- 3. All $\frac{1}{2}$ " pickets are spaced 4 inches on centers; heavier pickets are spaced 5 inches on centers.
- 4. For actual picket and channel rail sizes, see page 12.
- 5. For line post sizes, see pages 11 and 12.
- 6. Design shown in lower half of page cannot be graded over $\frac{1}{2}$ inch to the foot.
- 7. For weights, see price list.

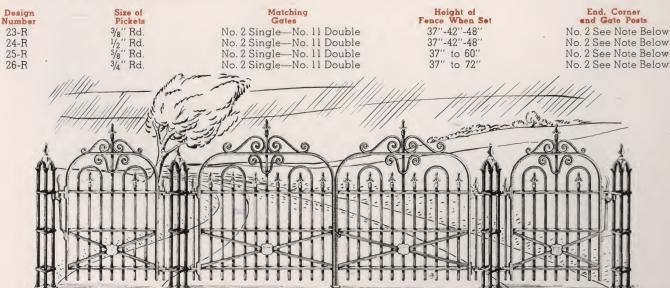
LAWN RESIDENTIAL AND DIVISION FENCES



A round picket, "bow-top", fence with pickets spaced 4" on centers. The absence of exposed picket tops renders this design safe for residential and property-line division purposes.



A plain round picket, milled point, two rail fence with pickets spaced 4'' on centers for 3/8'' and 1/2'' pickets, or 5'' on centers for 5/8'' and 3/4'' pickets.



Double Drive Gate No. 11 is regularly furnished as a matching gate with fence designs where No. 2 Walk Gate is specified. Gates are strongly braced and suitable for two or three rail fences. In each case they are made to match the size of pickets, design and ornamentation of the fence. This style of Gate must be MEASURED IN THE LINE OF FENCE.

Standard width for Walk Gate design Nos. 2, 5, 7 and 8 when made with $\frac{3}{8}$ and $\frac{1}{2}$ inch pickets, is $\frac{3'2''}{2}$; with heavier pickets $\frac{3'10''}{2}$.

Standard width for Double Drive Gate design Nos. 11, 13, 17 and 18 for all sized pickets is 10'0".



No. 54 Walk and Drive Gates with No. 25 Cast Iron Gate Posts

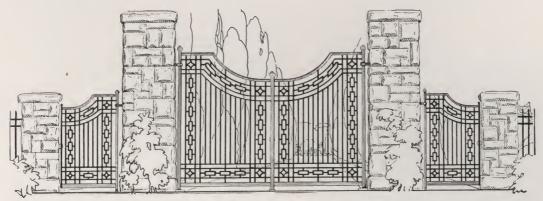
This design harmonizes with fence design shown on page 4 and is recommended for installations of consequence. This Gate is NOT measured in the line of fence but priced as a separate item, independent of the fence. Standard widths are 3'6" and 4'0" for Walk Gates, and 10, 12, 14 and 16 ft. for Drive Gates. Pickets may be either 1/8" or 3/4" square, spaced 5 inches on centers. Available with knob-and-cylinder lock, of all bronze interior construction, or lift latch. Furnished with 5/8" square slide bolt.

These gates can be hung on masonry piers or we can furnish Iron Posts of the type shown above. See detail of eye-and-socket hinge construction on page 7.

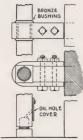


No. 7603 Walk and Drive Gates with No. 25 Cast Iron Gate Posts

While depending on flow of line, rather than ornamentation for its beauty, this gate enjoys widespread favor. This style of Gate is NOT measured in the line of fence but priced as a separate item, independent of the fence. Standard widths are 3'6" and 4'0" for Walk Gates, and 10, 12, 14 and 16 ft. for Drive Gates. Pickets may be either 5%" or 34" square, spaced 5 inches on centers. Available with knob-and-cylinder lock, of all bronze interior construction, or lift latch. Furnished with 5%" square slide bolt.



No. 52 Walk and Drive Gates shown with Stone Piers.



Detail of eye-andsocket hinge construction.

This design carries a note of modernism in ornamentation, in keeping with the imposing character of the entranceway of which it is a part. This style of Gate is NOT measured in the line of fence but priced as a separate item, independent of the fence. Standard widths are 40° and 46° for Walk Gates, and 12, 14 and 16 ft. for Drive Gates, Pickets may be either $\frac{5}{8}$ ° or $\frac{3}{4}$ ° square, spaced $\frac{41}{2}$ ° on centers. Available with knob-and-cylinder lock, of all bronze interior construction, or lift latch. Furnished with $\frac{5}{8}$ ° square slide bolt. See detail of eye-and-socket hinge construction to the left.

Attention is directed to the hinge construction of gates shown on this and the preceding page and all other gates shown with hinge near the top and a pivot at the bottom. With this eye-and-socket construction the upper hinge is equipped with frictionless bronze bushings and the socket is ball type of hard steel. Oiling provision at the pivot insures easy operation.



No. 63 Walk and Drive Gates shown with Brick Piers.

This design, with elaborately formed scrolls, creates an air of impressive dignity—recommended for installations of consequence. This style of Gate is NOT measured in the line of fence but priced as a separate item, independent of the fence. Standard widths are 3'6" and 4'0" for Walk Gates and 12, 14 and 16 ft. for Drive Gates. Pickets may be either 5/8" or 3/4" square, spaced 3" on centers. Available with knob-and-cylinder lock, of all bronze interior construction, or lift latch. Furnished with 5/8" square slide bolt. See detail of eye-and-socket hinge construction above.

Tewart



Plate 82-8A





Plate 82-8B



Plate 82-8E



Plate 82-8C



Plate 82-8F



Plate 82-9G



Plate 82-9J

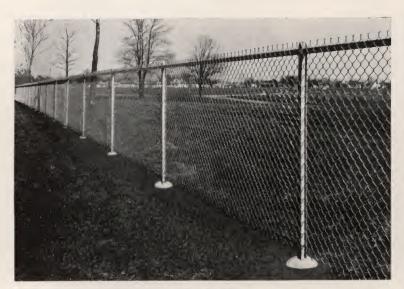


Plate 82-9H



Plate 82-9K



Plate 82-9I



Plate 82-9L

PLAIN AND ORNAMENTAL GATEWAY ARCHES

Specifications: No. 3 Gateway Arch Stewart Entrance Gates and Height-Clearance dependent Gateway Arches can be furon conditions surrounding nished in a great variety of derequirements. signs from the severely plain Width-Usually 10, 12 or 14 ft. to the elaborately ornamental. Can be made any width desired. Rails—For the usual installation 2"x2"x1/4" angles. Letters-11" cast letters with oval face. Scroll Work-l"x 16" flat.

No. 67 Walk and Drive Gates and No. 3 Gateway Arch (11 inch letters)

Stewart Gateway Arch Designs may include (at an extra charge), as a central motif, specific symbols such as a cross, or a coat of arms. The designs shown on this page are simply examples of the infinite variety of designs that we have to offer.



No. 5 Walk Gate and No. 13 Drive Gate—with Nos. 16-D or 16-E Gate Posts and No. 1 Gateway Arch (11" letters)



No. 71 Walk and Drive Gates and No. 4 Gateway Arch (7 inch letters)

Height-Clearance dependent on conditions surrounding requirements.

Width—Usually 10, 12 or 14 ft. Can be made any width de-

Rails—For the usual installation $l^{1/2}$ " $xl^{1/2}$ " $x^{1/4}$ " angles.

Letters-11" cast letters with

Scroll Work-1"x 16" flat.

Specifications: No. 4 Gateway Arch

Height—Clearance dependent on conditions surrounding requirements.

Width-Usually 10, 12 or 14 ft. Can be made any width desired

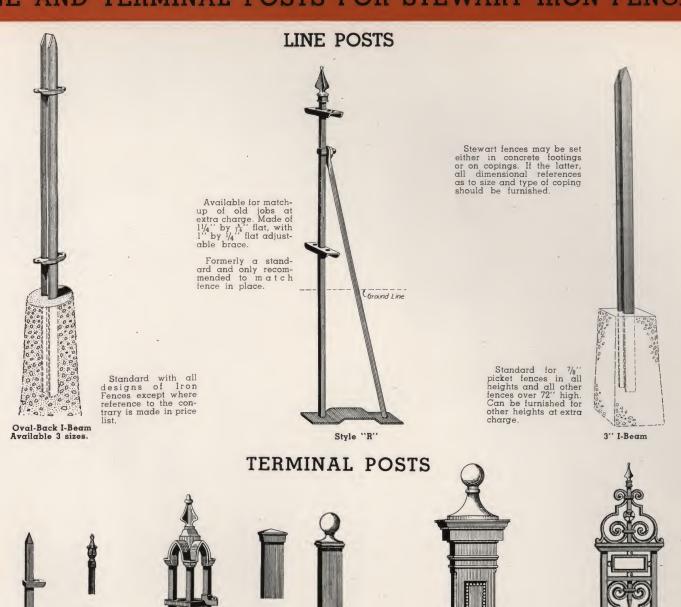
Outer Rails-For the usual installation 1 1/2 "x 1 1/2 "x 1/4" angles.

Inner Rails—For the usual installation 11/2"x1/2" flat.

Letters-7" cast letters with flat face.

Scroll Work-1"x 16" flat.

LINE AND TERMINAL POSTS FOR STEWART IRON FENCES





l'' Square. For 37'' to 72''

fence.



For 37" to 72"

fence.







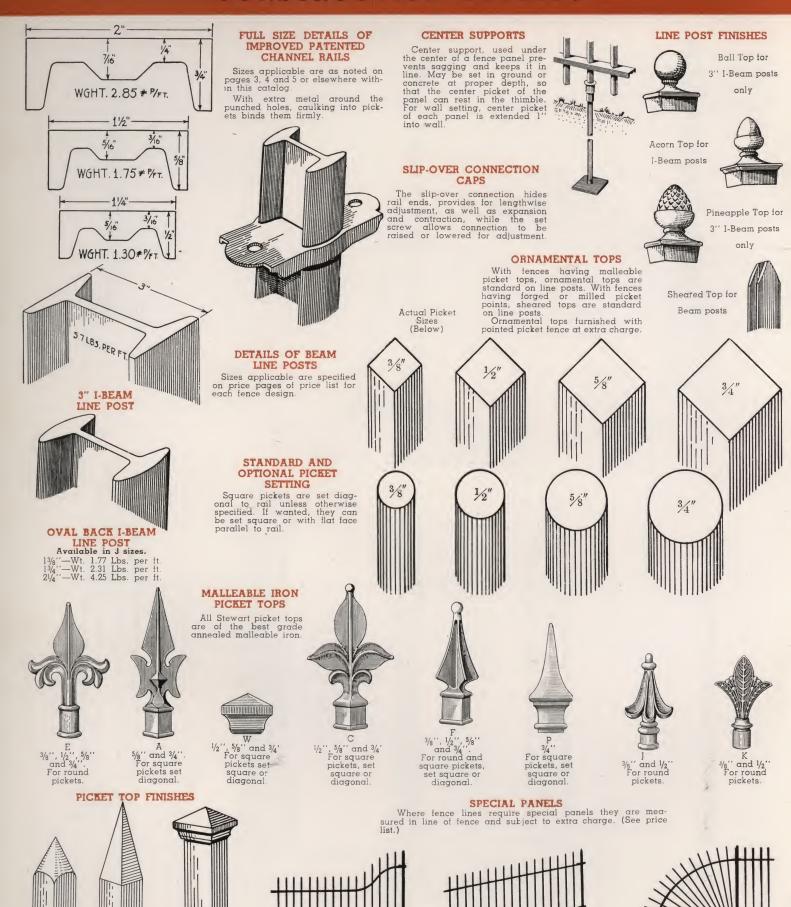
t w o - w a y square post.

Cast-iron post design: base measurements are as specified and shaft measurements in proper proportion.

Number 16 Series posts: 16-B, 2", 16-C, 21/2", 16-D, 3", and 16-E, 4", are shaft measurements. Furnished with ball, pineapple or apex tops Posts No. 0, 2, 16-B, C, D, and E furnished in lower heights as may be required. For weights, see price list.

2'', 2½'', 3'' and 4'' shaft. For 37'' to 84'' fence.

CONSTRUCTION DETAILS



O. G. Panel Style A

Terrace Panel

Fan Panel

Forged Point

STEWART METAL SPECIALTIES

PORCH AND BALCONY RAILINGS

tomber of the sun of more or wall of the contract Design P-947—One of an infinite variety of styles that we offer. Estimates promptly furnished upon receipt of sketch giving measurements involved.

ORNAMENTAL BRACKET AND PIER LANTERNS

Lanterns available in iron, a combination of Copper and Iron and a combination of Copper and Bronze. Furnished in a variety of attractive finishes. Write for literature.

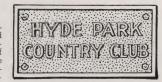
Design No. P-319
Overall Width, 17"
Overall Height, 36"
Extension 15" from wall to center of lantern

Design No. P-317 Overall Width, 18' Overall Height, 39'



BRONZE TABLETS

Stewart Bronze Tab-lets of hand-chased cast bronze are im-perishable. Made of genuine virgin-bronze castings and positivefree from imper-



INTERIOR STAIR RAILINGS

Design No. P-305

Stewart furnishes plain or highly ornate interior stair railings. Available in a variety of finishes including dull black, Swedish iron, polished Swedish iron, antique rust, etc.

INTERIOR WROUGHT IRON GATES



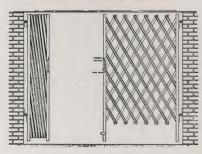
Design No. P-961

Gates may be either ornate or simple depending upon the architecture and furnishings of the building of which they are a part. Write for

FLAG POLES

Flag staffs are made of full weight, standard pipe heavily galvanized after fabrication. Furnished with non-jambing pulley. When requesting prices, please indicate desired height above ground.

STEEL FOLDING GATES



Adaptable for all openings where a positive guard is desired and where it is essential not to cut off light and air. Available in single or double construction, with or without overhead track, to fit any size opening.

WIRE MESH PARTITIONS



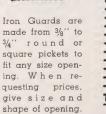
Stewart sectional wire partitions are complete with standard panels and may be interchanged or re-arranged at any time. They promote orderliness and allow maximum light and ventilation. Effectively used for stock rooms, tool rooms, etc.

IRON and WIRE WINDOW GUARDS



Wire Guards are shape of opening.

made with round or channel frames to fit any size opening. When requesting prices, give size and



GRATINGS

Available with flat or round bar construction and with stationary or hinge arrangement.



SKYLIGHT GUARDS

Well made, strong, durable, sky-

light guards prevent glass break-

age and unwarranted intrusion.

When writing for prices, please

give all measurements involved.





SETTEES AND LAWN FURNITURE





.....2′ 4½′′120 lbs Weight



able in 4', 5' and 6' lengths. The contour of the seat makes for utmost comfort. Furnished painted moss green. Prices upon request.

STEWART SETTEES AND LAWN FURNITURE

Stewart Lawn Furniture lends itself admirably to seating provisions as well as property beautification. For formal garden settings, we recommend the Vintage and Fern Leaf patterns as shown on this page. For general outdoor use in Parks, Cemeteries, Schools, Playgrounds, etc., the other designs can be brought into practical use



finished in attractive shade of moss green. The choice of many park departments.

When writing for prices state quantity and length of settee wanted.



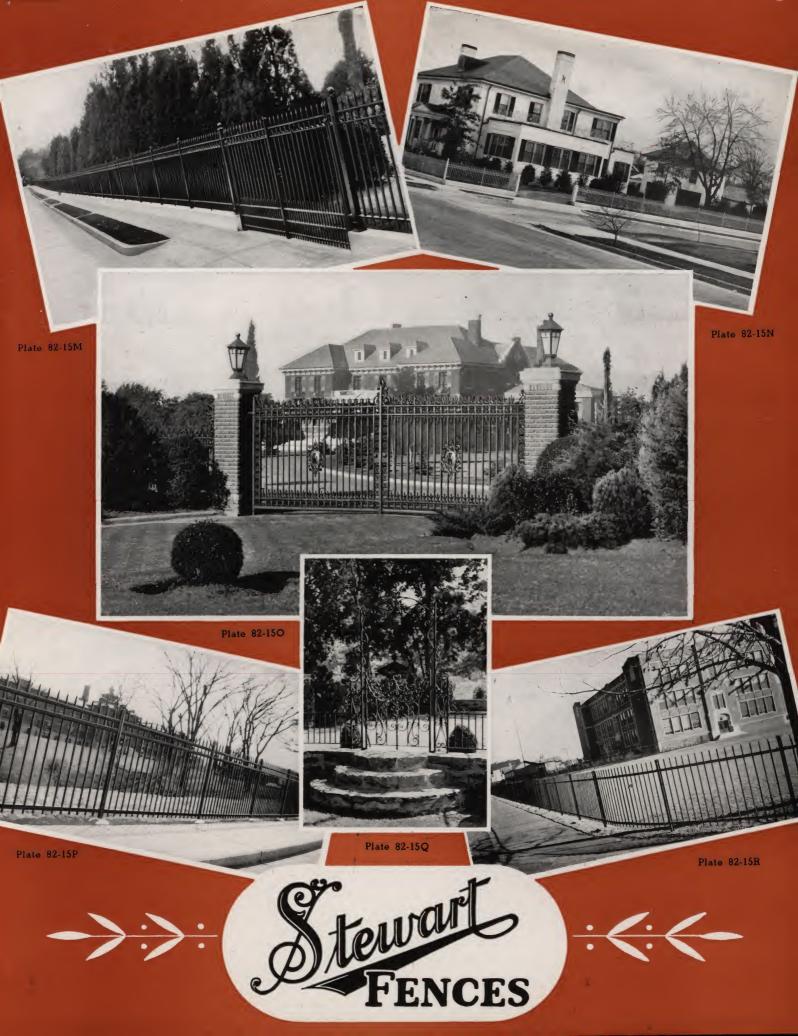
Design P-366

Vintage pattern chair matches Settee shown above. Weight 70 lbs.



Design P-350 Chair

Chair to match Settee shown above. Weight 70 lbs.



OTHER STEWART PRODUCTS

Area Gratings • Cellar Doors • Chain Link Wire Fence • Display Stand Frames • Folding Chairs Lawn Furniture • Miscellaneous Iron and Wire Work • Pipe Railing • Stable Fittings • Trash Cans (self-closing top) • Tree Guards • Vases (Metal) with reservoir feature • Wire Roof Signs.



CATALOG No. 82

If Interested In Chain Link Wire Fence or Gates Ask for Our Catalog No. 83

Form No. 67291—11-44

Digitized by



ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING TECHNOLOGY HERITAGE LIBRARY

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

Mike Jackson, FAIA